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1 **Block-level refinement of motion description in layered H.261 video**
Rhee, V.; Gibson, J.D.;
Signals, Systems and Computers, 1995. 1995 Conference Record of the Twenty-Ninth Asilomar Conference on , Volume: 2 , 30 Oct.-2 Nov. 1995
Page(s): 1408 -1412 vol.2

[Abstract]   [PDF Full-Text (404 KB)] **IEEE CNF**

---

2 **Binary-tree recursive motion estimation for video coding**
Druet, A.; Gosset, N.; Robinson, J.A.;
Image Processing and Its Applications, 1997., Sixth International Conference on , Volume: 1 , 14-17 July 1997
Page(s): 51 -55 vol.1

[Abstract]   [PDF Full-Text (388 KB)] **IEE CNF**

---

3 **Nonrigid motion analysis based on dynamic refinement of finite element models**
Tsap, L.V.; Goldgof, D.B.; Sarkar, S.;
Computer Vision and Pattern Recognition, 1998. Proceedings. 1998 IEEE Computer Society Conference on , 23-25 June 1998
Page(s): 728 -734

[Abstract]   [PDF Full-Text (564 KB)] **IEEE CNF**

---

4 **Hierarchical motion estimation with 2-scale tilings**

Paul, B.-B.; Viscito, E.;
Image Processing, 1994. Proceedings. ICIP-94., IEEE International
Conference , Volume: 3 , 13-16 Nov. 1994
Page(s): 260 -264 vol.3

[Abstract]　[PDF Full-Text (272 KB)] **IEEE CNF**

---

5 **Motion compensation using region constrained warping prediction**
Dong-Il Chang; Joonhyun Sung; Choong Woong Lee;
Image Processing, 1997. Proceedings., International Conference on ,
Volume: 3 , 26-29 Oct. 1997
Page(s): 618 -621 vol.3

[Abstract]　[PDF Full-Text (364 KB)] **IEEE CNF**

---

6 **Limitation of triangles overlapping in mesh-based motion estimation using augmented Lagrangian**
Laurent, N.; Lechat, P.; Sanson, H.;
Image Processing, 1998. ICIP 98. Proceedings. 1998 International
Conference on , Volume: 2 , 4-7 Oct. 1998
Page(s): 223 -227 vol.2

[Abstract]　[PDF Full-Text (424 KB)] **IEEE CNF**

---

7 **Hierarchical motion estimation with spatial transforms**
Lopes, F.; Ghanbari, M.;
Image Processing, 2000. Proceedings. 2000 International Conference
on , Volume: 2 , 10-13 Sept. 2000
Page(s): 558 -561 vol.2

[Abstract]　[PDF Full-Text (376 KB)] **IEEE CNF**

---

8 **Efficient motion estimation algorithm for bidirectional prediction scheme**
Kim, M.-K.; Kim, J.-K.;
Electronics Letters , Volume: 30 Issue: 8 , 14 April 1994
Page(s): 632 -633

[Abstract]　[PDF Full-Text (192 KB)] **IEE JNL**

---

9 **Joint estimation of forward and backward motion vectors for interpolative prediction of video**
Siu-Wai Wu; Gersho, A.;
Image Processing, IEEE Transactions on , Volume: 3 Issue: 5 , Sept.

1994
Page(s): 684 -687

[Abstract] [PDF Full-Text (368 KB)] **IEEE JNL**

---

10 Low bit-rate video coding with implicit multiscale segmentation

Seung Chul Yoon; Ratakonda, K.; Ahuja, N.;
Circuits and Systems for Video Technology, IEEE Transactions on ,
Volume: 9 Issue: 7 , Oct. 1999
Page(s): 1115 -1129

[Abstract] [PDF Full-Text (540 KB)] **IEEE JNL**

---

11 A complexity-bounded motion estimation algorithm

Chimienti, A.; Ferraris, C.; Pau, D.;
Image Processing, IEEE Transactions on , Volume: 11 Issue: 4 , April
2002
Page(s): 387 -392

[Abstract] [PDF Full-Text (236 KB)] **IEEE JNL**

---

12 Efficient scene segmentation for content-based indexing in the compressed domain

Sangkeun Lee; Hayes, M.H.;
Multimedia Signal Processing, 2001 IEEE Fourth Workshop on , 3-5
Oct. 2001
Page(s): 473 -478

[Abstract] [PDF Full-Text (414 KB)] **IEEE CNF**

---

13 A neighborhood-blocks motion estimation technique using the pyramidal data structure

Ahmad, M.O.; Jinwen Zan; Swamy, M.N.S.;
Acoustics, Speech, and Signal Processing, 2002. Proceedings.
(ICASSP '02). IEEE International Conference on , Volume: 4 , 13-17
May 2002
Page(s): IV-3401 -IV-3404 vol.4

[Abstract] [PDF Full-Text (581 KB)] **IEEE CNF**

---

14 Neighbourhood-blocks motion vector estimation technique using pyramidal data structure

Zan, J.; Ahmad, M.O.; Swamy, M.N.S.;
Vision, Image and Signal Processing, IEE Proceedings- , Volume: 149

Issue: 3 , June 2002
Page(s): 140 -151

[Abstract] [PDF Full-Text (704 KB)] **IEE JNL**

---

15 **An object-oriented coder using block-based motion vectors and residual image compensation**
Dae-Sung Cho; Rae-Hong Park;
Circuits and Systems for Video Technology, IEEE Transactions on ,
Volume: 8 Issue: 3 , June 1998
Page(s): 316 -327

[Abstract] [PDF Full-Text (388 KB)] **IEEE JNL**

---

16 **Nonrigid motion analysis based on dynamic refinement of finite element models**
Tsap, L.V.; Goldof, D.B.; Sarkar, S.;
Pattern Analysis and Machine Intelligence, IEEE Transactions on ,
Volume: 22 Issue: 5 , May 2000
Page(s): 526 -543

[Abstract] [PDF Full-Text (6388 KB)] **IEEE JNL**

---

17 **Approximate criteria for the MPEG-2 motion estimation**
Senda, Y.;
Circuits and Systems for Video Technology, IEEE Transactions on ,
Volume: 10 Issue: 3 , April 2000
Page(s): 490 -497

[Abstract] [PDF Full-Text (180 KB)] **IEEE JNL**

---

18 **A low bit-rate video codec based on two-dimensional mesh motion compensation with adaptive interpolation**
Pohsiang Hsu; Liu, K.J.R.; Chen, T.;
Circuits and Systems for Video Technology, IEEE Transactions on ,
Volume: 11 Issue: 1 , Jan. 2001
Page(s): 111 -117

[Abstract] [PDF Full-Text (280 KB)] **IEEE JNL**

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